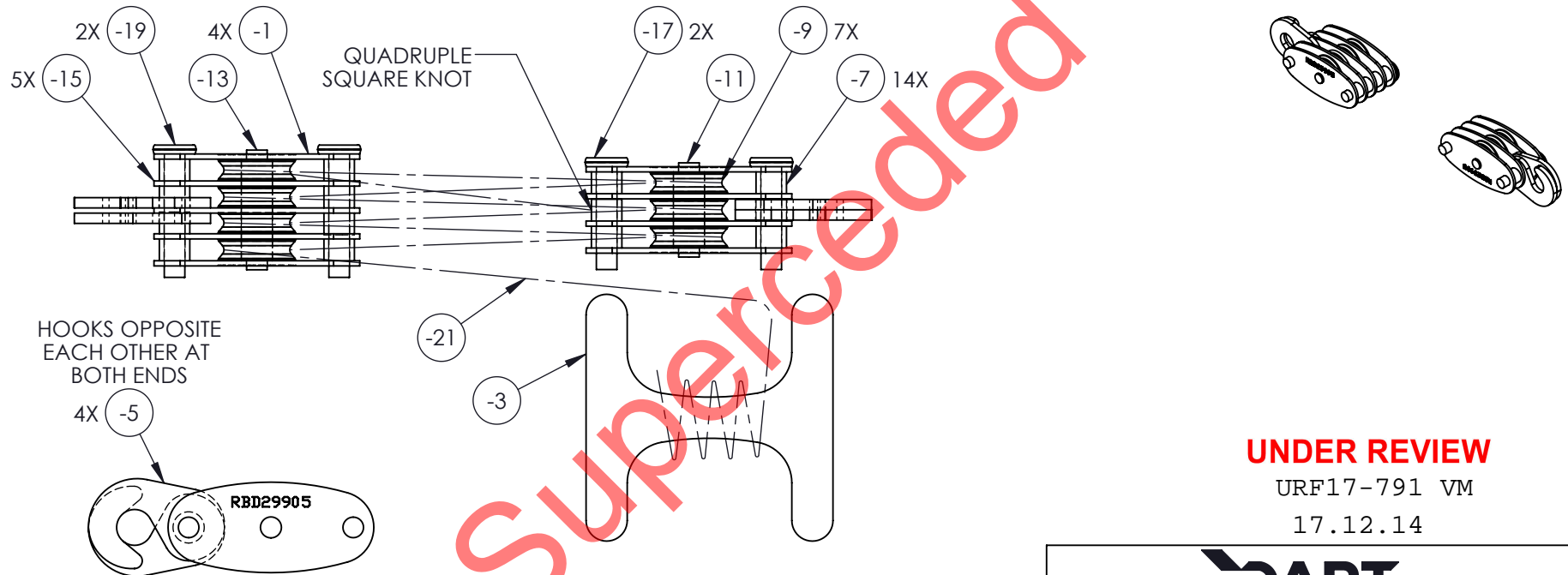


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3 CORD HANDLE LENTHENED .25 AND WIDENED .5	7/14/06	WP	DW
2		ADDED KNOT SPEC.'S, CHANGED -19 RIVET FROM Ø1/4x1-1/2, REORGANIZED AND ADDED NEW REV. LOG, TITLE BLOCK & BOM.	9/14/07	WP	RW
2A		CH'D USED ON MODEL FROM BELL 206 TO MD PER E.B.	9/17/10	RJC	EB
3		ADDED -15 MATERIAL, CH'D -19 P/N FROM 97481A357 RIVET TO 1-1/2 LONG. CH'D -1 CENTER HOLE FROM Ø.225, ADDED -11 & -13 TOLERANCE TO Ø.250 OER G.E. MOVED PARTS TO SEPARATE PAGES.	4/16/12	RJC	GE
4	15-0187	UPDATED TO NEW DRAFTING STANDARD. CORRECTED -1 ENGRAVE FROM P/N TO T/N. CH'D -3 Ø.375 TO Ø.38. CH'D -7 Ø.375 TO Ø.37.	7/31/2015	SM	JAG
5	17-0066	-1 CH'D DIM WAS 3X Ø.250 +.005-.000 IS 3X Ø.255 +.005-.000. -7 CH'D DIM WAS Ø.255 IS Ø.255 +.005-.000. -9 CH'D DIMS WAS Ø.375 +.005-.000 SLIP FIT WITH -11, -13 IS Ø.380 +.005-.000 (S.F. -11 & -13). WAS 50° IS 2X 50°. WAS R.03 IS 2X R.03. -11 CH'D MAT'L WAS 1018 IS 1018/1020 CR. ADDED FINISH SPEC QMSI-6.2.2. B.O. REV D. -13 CH'D MAT'L WAS 1018 IS 1018/1020 CR. ADDED FINISH SPEC QMSI-6.2.2. B.O. REV D. -15 CH'D DIM WAS Ø.375 +.005-.000 IS Ø.380 +.005-.000. -19 CH'D B/O REF WAS Ø1/4 X 1-1/2 (#97481A353) IS Ø1/4 X 2 (#97481A357)	3/20/2017	DPD	JAG



UNDER REVIEW
URF17-791 VM
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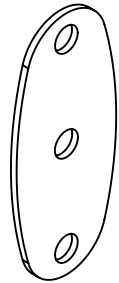
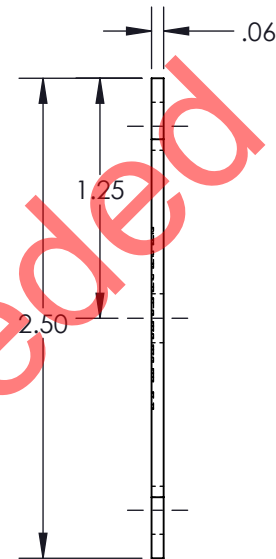
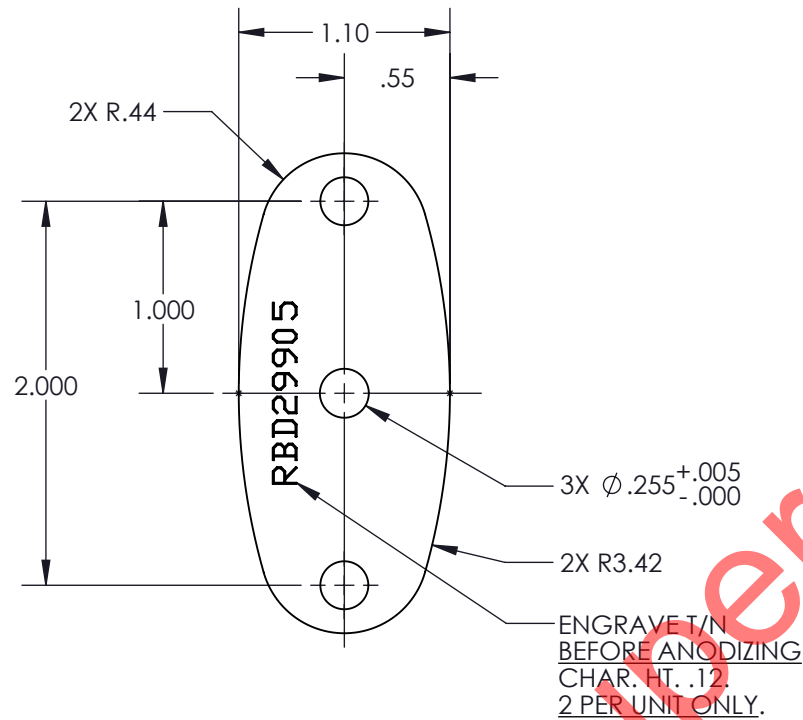
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	DART AEROSPACE		
			-1	4	SIDE PLATE	6061		2	TITLE 2.5" BLOCK & TACKLE		
			-3	1	CORD HANDLE	6061		3	DWG NO. RBD29905		
			-5	4	HOOK	6061		4	REV 5		
			-7	14	BUSHING	6061		5	MAT'L		
			-9	7	PULLEY	6061		6	HEAT TREAT		
			-11	1	SHORT CENTER PIN	1018/1020 CR		7	FINISH		
			-13	1	LONG CENTER PIN	1018/1020 CR		8	SPEC		
			-15	5	CENTER PLATE	6061		9	DRAWN BY: PERRITT		
		B/O	-17	2	RIVETS	ALUMINUM	Ø1/4 x 1-1/4 (MCMASTER-CARR #97481A351)	1	CHECKED: SM 03/21/2017		
		B/O	-19	2	RIVETS	ALUMINUM	Ø1/4 x 2 (MCMASTER-CARR #97481A357)	1	OPPS APPR: AA 03/28/2017		
		B/O	-21	1	PARACORD		Ø3/16 X 50FT, TYPE IV (PARAGEAR #W9710R)	1	QA APPR: JL 03/29/2017		
									APPROVED: JAG 04/03/2017		
									SCALE 1:2		
									DATE 10/2/2002		
									SHEET 1 OF 9		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONS ± 1/8
ANGLES ± .5°
SURFACES = 125✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL
MD

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		CH'D -1 CENTER HOLE FROM Ø.255 TO Ø.250+.005-.000 (x3) PER G.E.	4/16/12	RJC	GE
4	15-0187	UPDATED TO NEW DRAFTING STANDARD. CH'D -1 "ENGRAVE P/N..." TO "ENGRAVE T/N..."	8/3/2015	SM	JAG
5	17-0066	-1 CH'D DIM WAS 3X Ø.250 +.005-.000 IS 3X Ø.255 +.005-.000.	3/20/2017	DPD	JAG



UNDER REVIEW

URF17-791 VM

17.12.14

Superseded

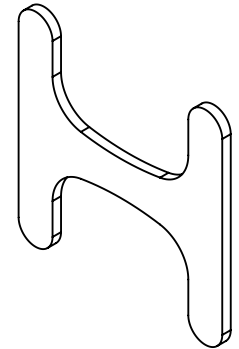
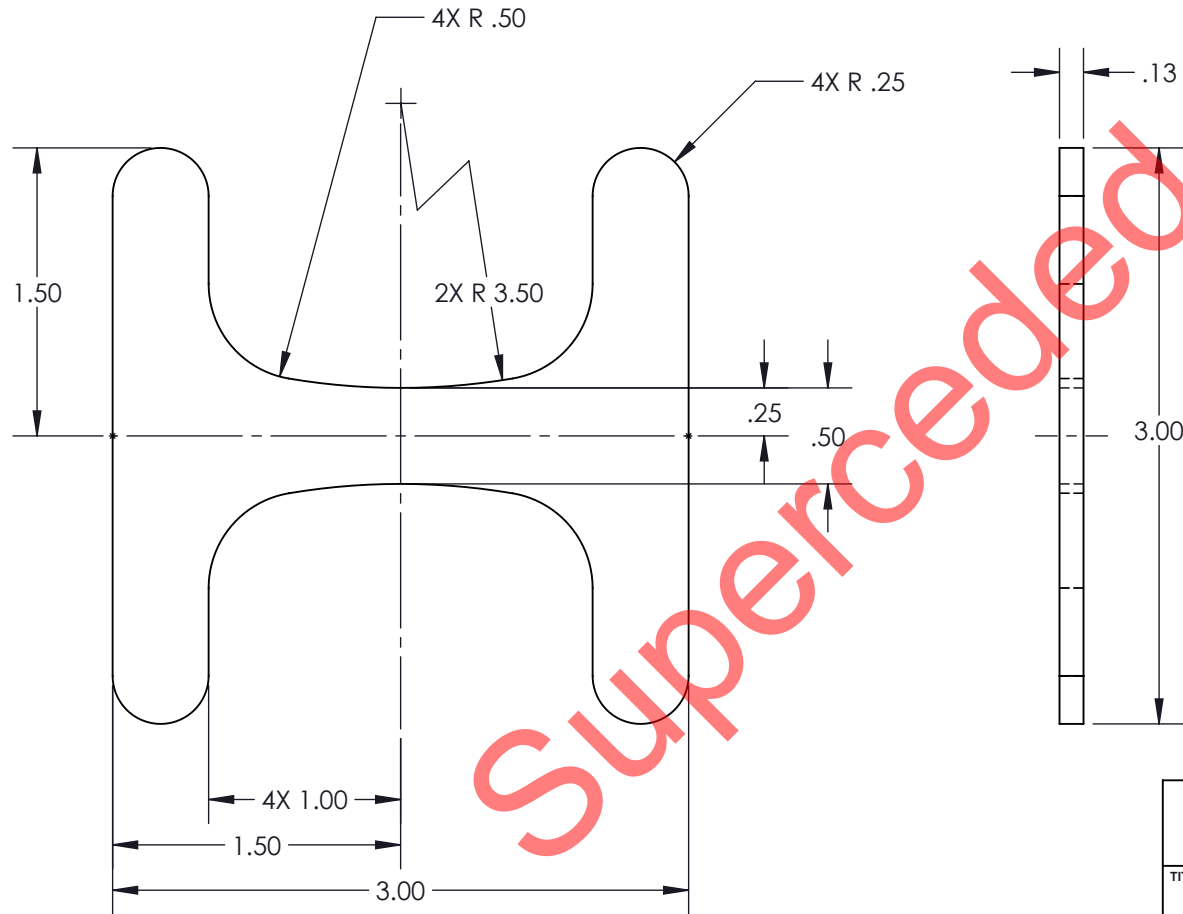
①

SIDE PLATE

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-1	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH RED ANODIZE	.XX ± .03 ANGLES ± 1°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 1:1	DATE 1/10/2002
SHEET 2 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3 CORD HANDLE LENGTHENED .25 AND WIDENED .5.	7/14/06	WP	DW
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG



UNDER REVIEW

URF17-791 VM

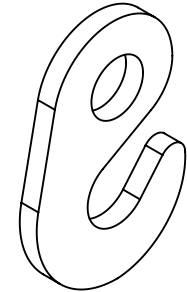
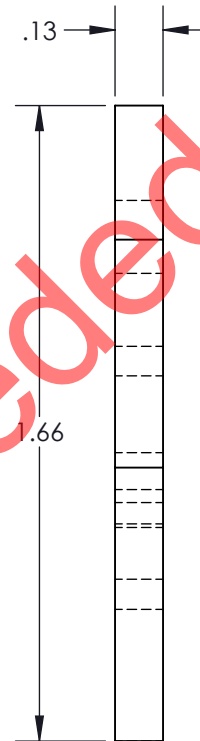
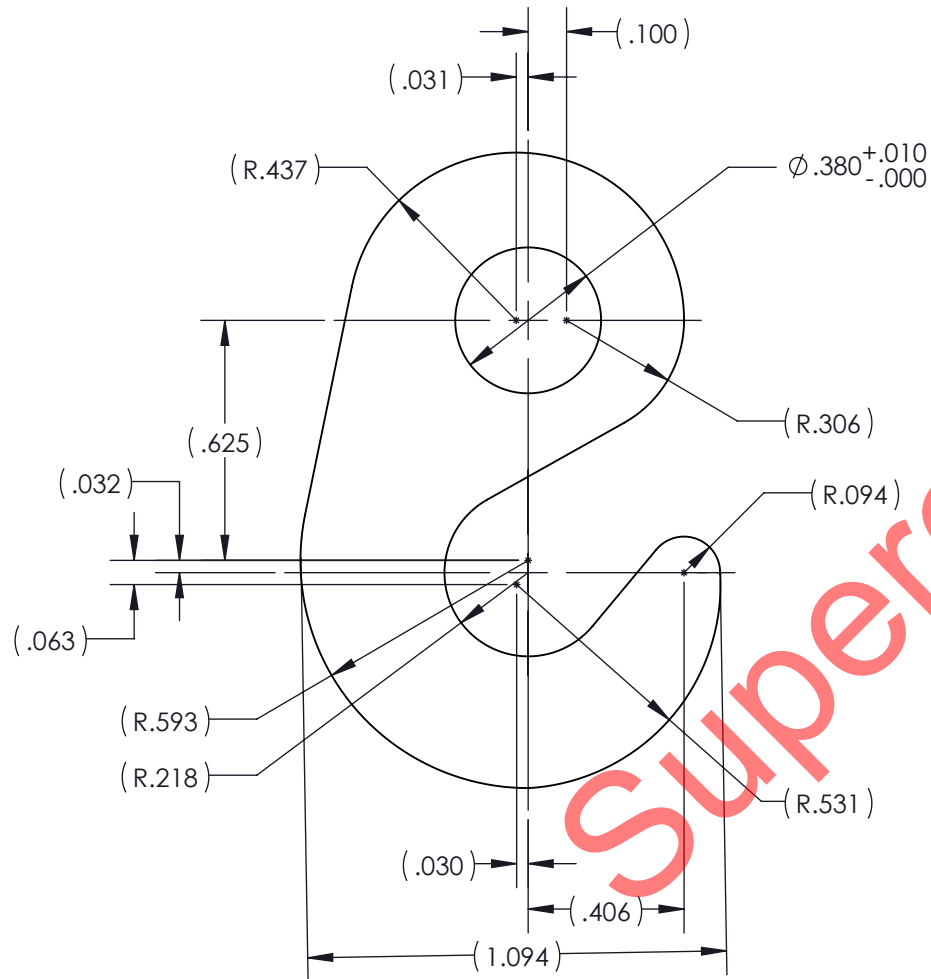
17.12.14

(3)
CORD HANDLE

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-3	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH RED ANODIZE	.XX ± .03 ANGLES ± 1°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125/✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 1:1	DATE 10/2/2002
SHEET 3 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG



UNDER REVIEW

URF17-791 VM

17.12.14

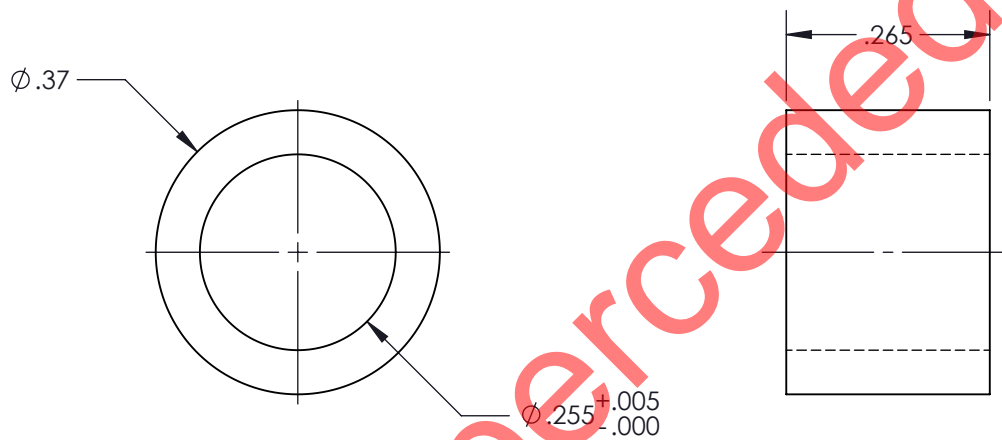
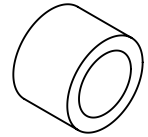
NOTE:
USE DXF FOR PART PROFILE.

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-5	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .010 FRACTIONS \pm 1/8
FINISH RED ANODIZE	.XX \pm .03 ANGLES \pm 1°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X \pm .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 2:1	DATE 1/10/2015
SHEET 4 OF 9	

(-5)
HOOK

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	15-0187	UPDATED TO NEW DRAFTING STANDARD. CH'D -7 Ø.375 TO Ø.37	8/3/2015	SM	JAG
5	17-0066	-7 CH'D DIM WAS Ø.255 IS Ø.255 +.005-.000.	3/20/2017	DPD	JAG



UNDER REVIEW

URF17-791 VM

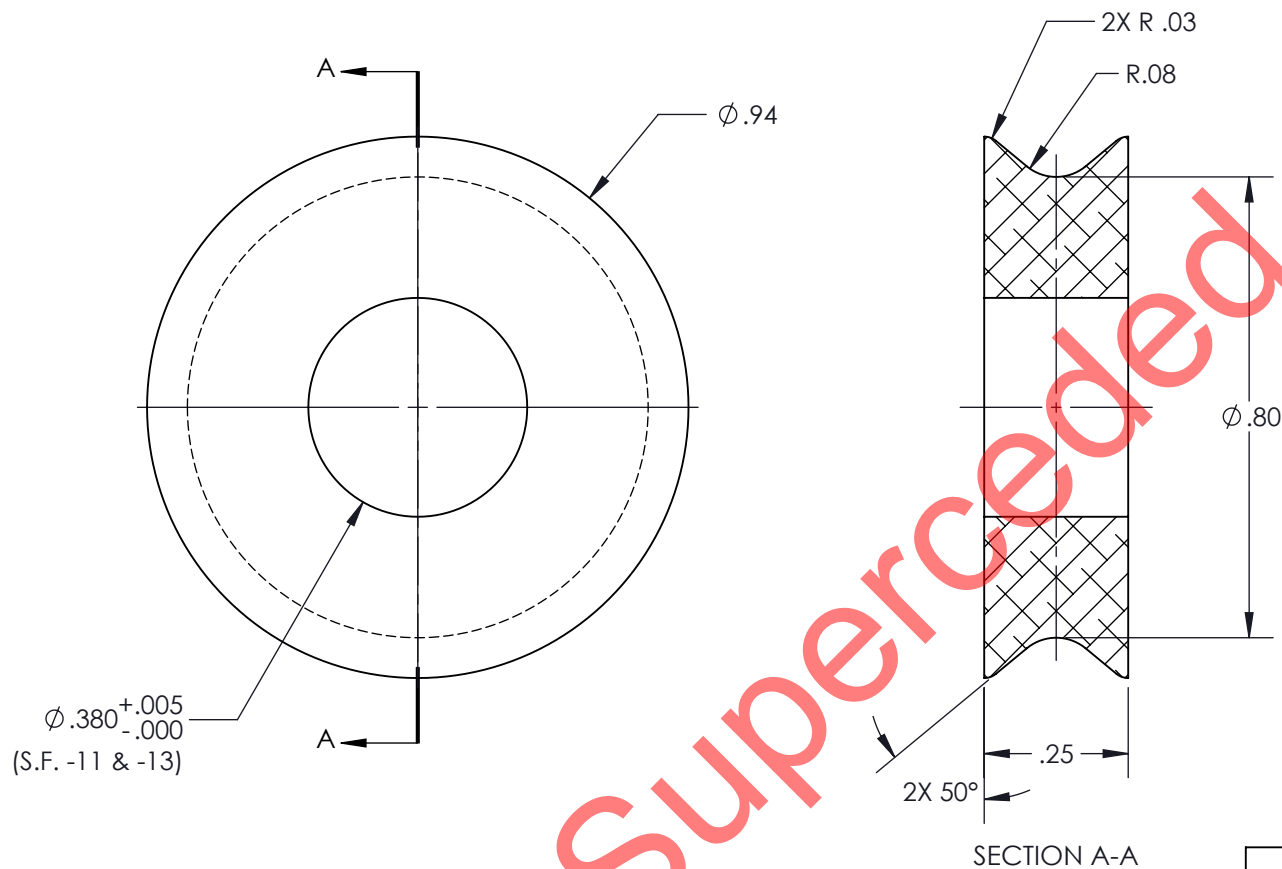
17.12.14

⑦
BUSHING

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-7	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH RED ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 4:1	DATE 1/10/2002
SHEET 5 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG
5	17-0066	-9 CH'D DIMS WAS $\varnothing.375 +.005-.000$ SLIP FIT WITH -11, -13 IS $\varnothing.380 +.005-.000$ (S.F. -11 & -13), WAS 50° IS 2X 50°, WAS R.03 IS 2X R.03.	3/20/2017	DPD	JAG



UNDER REVIEW

URF17-791 VM

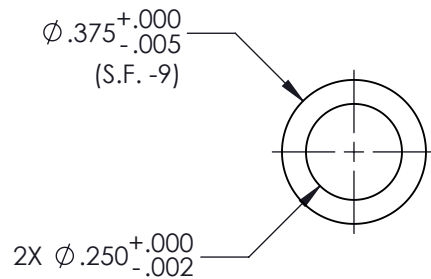
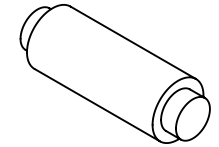
17.12.14

(-9)
PULLEY

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-9	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH RED ANODIZE	.XX \pm .01 ANGLES \pm 5°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X \pm .1 SURFACES = 125✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 3:1	DATE 1/10/2002
SHEET 6 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		ADDED -.1 TOLERANCE TO Ø.250 OER G.E.	4/16/12	RJC	GE
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG
5	17-0066	-11 CH'D MAT'L WAS 1018 IS 1018/1020 CR. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	3/20/2017	DPD	JAG



UNDER REVIEW

URF17-791 VM

17.12.14

Superceded

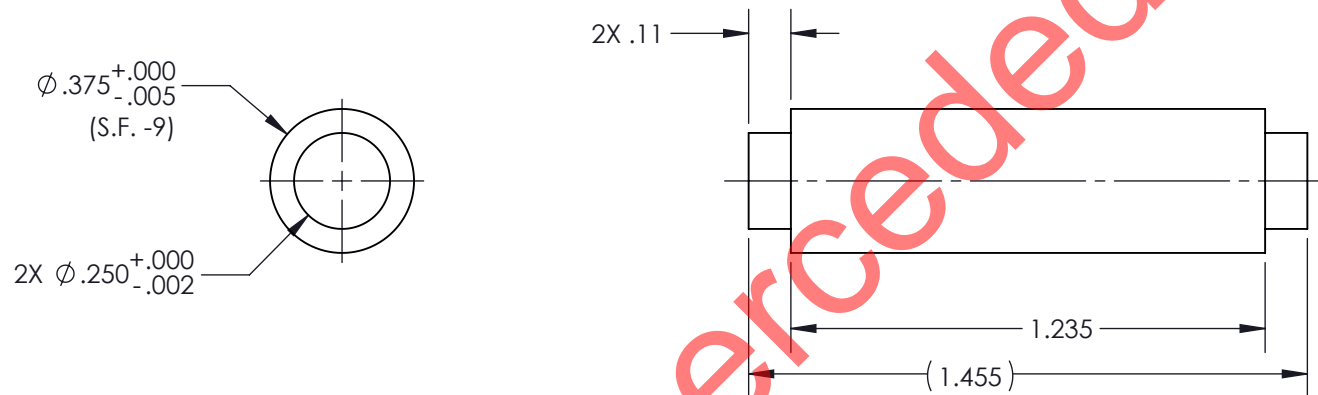
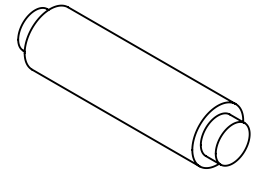
(-11)

SHORT CENTER PIN

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-11	REV 5
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .01 ANGLES ± 5°
SPEC QMSI-6.2.2, B.O. REV D	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 2:1	DATE 1/10/2002
SHEET 7 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		ADDED -.13 TOLERANCE TO Ø.250 PER G.E.	4/16/12	RJC	GE
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG
5	17-0066	-13 CH'D MAT'L WAS 1018 IS 1018/1020 CR. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	3/20/2017	DPD	JAG



UNDER REVIEW
URF17-791 VM
17.12.14

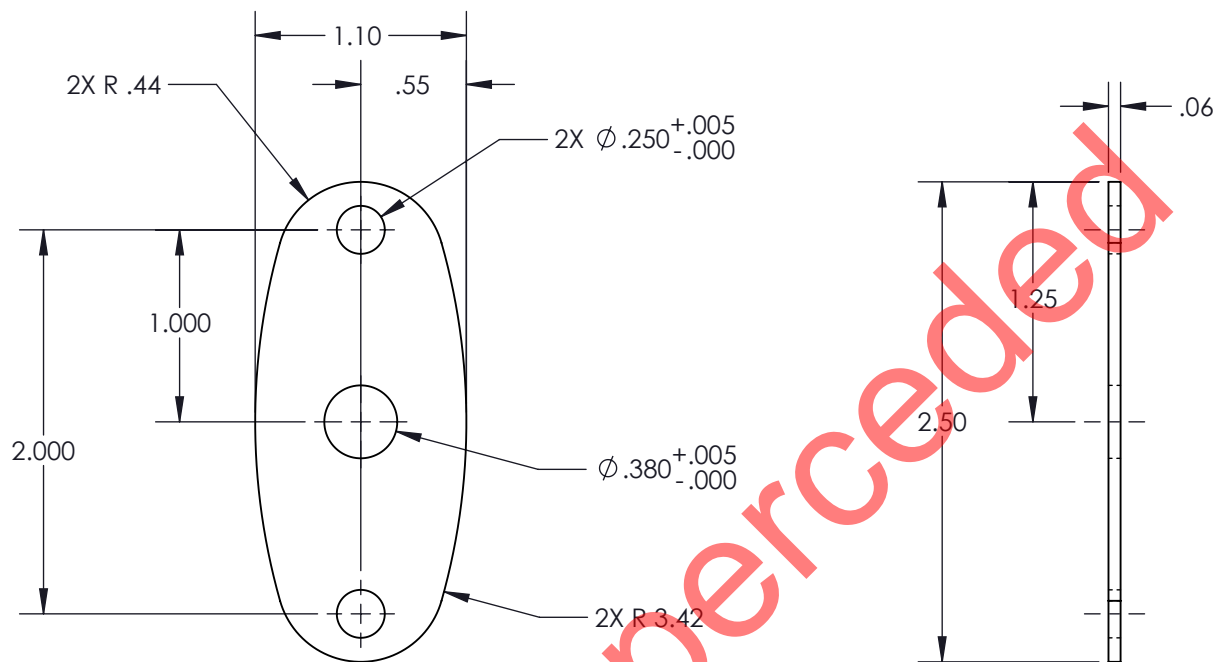
(-13)

LONG CENTER PIN

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-13	REV 5
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125° ✓
CHECKED: SM 03/21/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 03/28/2017	.015 x 45° OR .015R
QA APPR: JL 03/29/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
APPROVED: JAG 04/03/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	DATE 1/10/2002
SHEET 8 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	15-0187	UPDATED TO NEW DRAFTING STANDARD.	8/3/2015	SM	JAG
5	17-0066	-15 CH'D DIM WAS $\varnothing.375 \pm .005$ IS $\varnothing.380 \pm .005$.	3/20/2017	DPD	JAG



UNDER REVIEW

URF17-791 VM

17.12.14

(15)

CENTER PLATE

DART AEROSPACE	
TITLE 2.5" BLOCK & TACKLE	
DWG NO. RBD29905-15	REV 5
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH RED ANODIZE	.XX ± .03 ANGLES ± 1°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 03/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	MD
SCALE 1:1	DATE 1/10/2002
SHEET 9 OF 9	